

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(automat\$3 same (distribut\$3 same (application program software)) same (synchroniz\$7 synchronous) same (administer\$3 administrat\$3) same (listen\$3 agent) same configur\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:29
L2	14	(automat\$3 same (distribut\$3 same (application program software)) same (administer\$3 administrat\$3) same (listen\$3 agent) same configur\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:29
L3	27	((((administer\$3 administrat\$3 manag\$4 monitor\$3) same (distribut\$3 near5 (application program software))))) and 709/208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:51
L4	211	((((administer\$3 administrat\$3 manag\$4 monitor\$3) same (distribut\$3 near5 (application program software))))) and 709/201.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:50
L5	143	((((administer\$3 administrat\$3 manag\$4 monitor\$3) same (distribut\$3 near5 (application program software))))) and 709/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:50
L6	60	((((administer\$3 administrat\$3 manag\$4 monitor\$3) same (distribut\$3 near5 (application program software))))) and 719/318.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:50
L7	51	((((administer\$3 administrat\$3 manag\$4 monitor\$3) same (distribut\$3 near5 (application program software))))) and 718/101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:50
L8	2	l2 and 709/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:52
L9	0	l2 and 709/220.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:52

L10	0	l2 and 709/208.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:52
L11	0	l2 and 719/318.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:52
L12	0	l2 and 718/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/10 15:52

- 86 A design framework for Internet-scale event observation and notification
David S. Rosenblum, Alexander L. Wolf
November 1997 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 6th European conference on international symposium on Foundations of software engineering**, Volume 22 Issue 1
Full text available:  [pdf\(1.58 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [i](#)

Keywords: Internet, design, distributed systems, events, software engineering

- 87 Mobile objects in distributed Oz
Peter Van Roy, Seif Haridi, Per Brand, Gert Smolka, Michael Mehl, Ralf Scheidhauer
September 1997 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 19
Full text available:  pdf(484.83 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Some of the most difficult questions to answer when designing a distributed application are related to how to transfer it. Network-transparent distribution, the property that a program's behavior is independent of these questions. Therefore we propose to extend all language entities with a network behavior that enacts

Keywords: latency tolerance, mobile objects, network transparency

- 88 The impact of object technology on commercial transaction processing
Edward E. Cobb
August 1997 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11, Number 1, August 1997
Full text available:  pdf(649.17 KB) Additional Information: [full citation](#), [abstract](#), [index term](#)

Businesses today are searching for information solutions that enable them to compete in the global market, investments, permit the best technology to be applied to the problem, and be manageable. Object technology, application development, delivers these characteristics but, to date, its deployment in commercial business

Keywords: Objects, Workflow, transaction processing

- 89 Assessing process-centered software engineering environments
Vincenzo Ambriola, Reidar Conradi, Alfonso Fuggetta
July 1997 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 6
Full text available:  pdf(342.52 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Process-centered software engineering environments (PSEEs) are the most recent generation of environments. They provide a graphical representation of the process (called the process model) that specifies how to carry out software development. This allows users to use and control software development tools. A process model is therefore a vehicle to better understand and manage the software development process.

Keywords: CASE, enabling technology, process modeling languages, process-centered software engineering

- 90 A case study of verification, validation, and accreditation for advanced distributed simulation
Ernest H. Page, Bradford S. Canova, John A. Tufarolo
July 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 3
Full text available:  [pdf\(501.51 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

The techniques and methodologies for verification and validation of software-based systems have argued Advanced Distributed Simulation (ADS), a major initiative within the defense modeling and simulation approaches. A case study of the development process and concomitant verification and validation activities

Keywords: IDEF modeling, advanced distributed simulation, aggregate level simulation protocol, life cycle

- 91** [Verification techniques for cache coherence protocols](#)
Fong Pong, Michel Dubois
March 1997 **ACM Computing Surveys (CSUR)**, Volume 29 Issue 1
Full text available:  pdf(1.25 MB) Additional Information: [full citation](#), [abstract](#), [references](#)
In this article we present a comprehensive survey of various approaches for the verification of cache coherence, checking, and symbolic state models. Since these techniques search the state space of the protocol exhaustively information and the verification time grow very fast with the number of processors and the complexity of the protocols.

Keywords: cache coherence, finite state machine, protocol verification, shared-memory multiprocessor

92 [Xunet 2: lessons from an early wide-area ATM testbed](#)
Charles R. Kalmanek, Srinivasan Keshav, William T. Marshall, Samuel P. Morgan, Robert C. Restrick
February 1997 **IEEE/ACM Transactions on Networking (TON)**, Volume 5 Issue 1
Full text available:  pdf(231.69 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: asynchronous transfer mode, available bit rate, constant bit rate, variable bit rate

93 [Report from the NSF workshop on workflow and process automation in information systems](#)
Amit Sheth, Dimitrios Georgakopoulos, Stef M. M. Joosten, Marek Rusinkiewicz, Walt Scacchi, Jack Wileden
January 1997 **ACM SIGSOFT Software Engineering Notes**, Volume 22 Issue 1
Full text available:  pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)
An interdisciplinary research community needs to address challenging issues raised by applying workflow results from the NSF workshop on Workflow and Process Automation in Information Systems which was held in 1996. The workshop brought together active researchers and practitioners from several communities, working on systems, software ...

94 [IS '97: model curriculum and guidelines for undergraduate degree programs in information system](#)
Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model Curriculum in information systems**, Volume 28 Issue 1
Full text available:  pdf(7.24 MB) Additional Information: [full citation](#), [citations](#)

95 [Report from the NSF workshop on workflow and process automation in information systems](#)
Amit Sheth, Dimitrios Georgakopoulos, Stef M. M. Joosten, Marek Rusinkiewicz, Walt Scacchi, Jack Wileden
December 1996 **ACM SIGMOD Record**, Volume 25 Issue 4
Full text available:  pdf(1.31 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)
An interdisciplinary research community needs to address challenging issues raised by applying workflow results from the NSF workshop on Workflow and Process Automation in Information Systems which was held in 1996. The workshop brought together active researchers and practitioners from several communities, working on systems ...

96 [Strategic directions in concurrency research](#)
Rance Cleaveland, Scott A. Smolka
December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4
Full text available:  pdf(323.67 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

97 [Availability management of distributed programs and services](#)

Markus Endler

November 1996

Proceedings of the 1996 conference of the Centre for Advanced Studies on Coll

Full text available:  [pdf\(281.80 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Modern distributed applications pose increasing demands for high availability, automatic management, a presents the architecture of Sampa, a *System for Availability Management of Process-based Applications* designed to support the management of fault-tolerant DCE-based distributed programs according to use

98 A framework for event-based software integration

Daniel J. Barrett, Lori A. Clarke, Peri L. Tarr, Alexander E. Wise

October 1996

ACM Transactions on Software Engineering and Methodology (TOSEM), Volume 5

Full text available:  [pdf\(413.46 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Although event-based software integration is one of the most prevalent approaches to loose integration, uniform way to discuss event-based integration, compare approaches and implementations, specify new capabilities of event-based integration systems. We attempt to address these shortcomings by specifying

Keywords: CORBA, FIELD, Polylith, control integration, event-based systems, interoperability, reference

99 Level II technical support in a distributed computing environment

Tim Leehane

September 1996 **Proceedings of the 24th annual ACM SIGUCCS conference on User services**

Full text available:  [pdf\(5.73 MB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

100 SafeBots: a paradigm for software security controls

Robert Filman, Ted Linden

September 1996 **Proceedings of the 1996 workshop on New security paradigms**

Full text available:  [pdf\(754.67 KB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

Results 81 - 100 of 200

Result page: [previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#)

The ACM Portal is published by the Association for Computing Machinery.
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Cor](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Mec](#)

105 PPFS: a high performance portable parallel file system

James V. Huber, Andrew A. Chien, Christopher L. Elford, David S. Blumenthal, Daniel A. Reed
July 1995 **Proceedings of the 9th international conference on Supercomputing**

Full text available:  pdf(995.62 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

106 Special issue on persistent object systems: Orthogonally persistent object systems

Malcolm Atkinson, Ronald Morrison

July 1995 **The VLDB Journal – The International Journal on Very Large Data Bases**, Volume 9 Number 3

Full text available:  pdf(5.02 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Persistent Application Systems (PASs) are of increasing social and economic importance. They have the large bodies of data and programs. Typical examples of PASs are CAD/CAM systems, office automation, support systems in hospitals. Orthogonally persistent object systems are intended to provide improved s o ...

Keywords: database programming languages, orthogonal persistence, persistent application systems, p

107 APPL/A: a language for software process programming

Stanley M. Sutton, Dennis Heimbigner, Leon J. Osterweil

July 1995 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 4 Number 3

Full text available:  pdf(4.89 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Software process programming is the coding of software processes in executable programming language realization has been hampered by a lack of experience in the design and use of process programming language developed to help gain this experience. It is intended for the coding of programs to represent a

Keywords: consistency management, multiparadigm programming languages, software process program

108 Chiron-1: a software architecture for user interface development, maintenance, and run-time supp

Richard N. Taylor, Kari A. Nies, Gregory Alan Bolcer, Craig A. MacFarlane, Kenneth M. Anderson, Gregory F. Smith
June 1995 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 2 Issue 2

Full text available:  pdf(2.65 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

The Chiron-1 user interface system demonstrates key techniques that enable a strict separation of an application from its user interface. It does this by separating the control-flow aspects of the application and user interface: they are concurrent and may coexist. This allows the user interface to handle presentation issues such as window placement and feel issues from dialogue and abstract presentation decisions via mechanisms employing a client-server architecture.

Keywords: artists, client-server, concurrency, event-based integration, user interface architectures

109 Object orientation in multidatabase systems

Evaggelia Pitoura, Omran Bukhres, Ahmed Elmagarmid

June 1995 **ACM Computing Surveys (CSUR)**, Volume 27 Issue 2

Full text available:  pdf(4.85 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

A multidatabase system (MDBS) is a confederation of preexisting distributed, heterogeneous, and autonomous databases. The goal of this paper is to review research suggesting the application of object-oriented techniques to facilitate the complex task of design and implementation of MDBSs. Although the approach is promising, the lack of a general framework impedes any further development. The goal of this paper is to

Keywords: distributed objects, federated databases, integration, multidatabases, views

110

A distributed and policy-free general-purpose shared window system

Jerry Fowler, Donald G. Baker, Ross Dargahi, Vram Kouramajian, Hillary Gilson, Kevin Brook Long, Cynthia
October 1994 **Proceedings of the 1994 ACM conference on Computer supported cooperative **

Full text available:  pdf(1.49 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

The Virtual Notebook System (VNS) is a distributed collaborative hypertext system that has made a success in developing and deploying the VNS in diverse settings including biomedical research, under developed insight into the use of systems for computer-supported cooperative work (CSCW). This paper

Keywords: CSCW, Dexter model, VNS, VOM, collaboration, consortium, hypertext, memento, metaphor

118 A taxonomy of computer program security flaws

Carl E. Landwehr, Alan R. Bull, John P. McDermott, William S. Choi
September 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 3

Full text available: pdf(3.81 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

An organized record of actual flaws can be useful to computer system designers, programmers, analysts, and others who are interested in computer program security flaws, with an Appendix that documents 50 actual security flaws. These flaws have been collected from widely separated places. For those new to the field of computer security, they provide a good introductory

Keywords: error/defect classification, security flaw, taxonomy

119 Research issues in ubiquitous computing

Alan J. Demers

August 1994 Proceedings of the thirteenth annual ACM symposium on Principles of distributed computing

Full text available: pdf(721.57 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

120 Enterprise information architectures—they're finally changing

Wesley P. Melling

ACM SIGMOD Record, Proceedings of the 1994 ACM SIGMOD international conference

Full text available:  pdf(1.28 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Substantive changes in the business environment—and aggressive initiatives in business process reengineering—have transformed the technology architectures of large enterprises. Those changes are enabled by the convergence of a long list of factors, including the need to support the new IT architecture demands revised assumptions about the design and deployment of databases. T

Results 101 - 120 of 200

Result page: [previous](#) **1** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#)

The ACM Portal is published by the Association for Computing Machinery.
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Cor](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Mec](#)